

Notice of Allowability	Application No.	Applicant(s)	
	10/652,142	NARAYANASWAMI ET AL.	
	Examiner	Art Unit	
	Lam P. Pham	2636	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 5/3/2005.
2. ☒ The allowed claim(s) is/are 1-2, 4-8, 10-22, renumbered as 1-20.
3. ☒ The drawings filed on 09 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Stanley Ference on July 18, 2005.

The application has been amended as follows:

Claim 1, line 9: delete [.] and insert ", wherein said device selects from a plurality of power modes based upon a unique identifier associated with the RFID tag;"

In claim 7, line 10: delete [.] and insert ", wherein said device selects from a plurality of power modes based upon a unique identifier associated with the RFID tag;"

In claim 13, line 11: delete [.] and insert ", wherein said device selects from a plurality of power modes based upon a unique identifier associated with the RFID tag;"

In claim 15, lines 1-2: delete [wherein said device selects from a plurality of power modes based upon a UPIN associated with the RFID tag.] and insert "wherein said unique identifier is a unique personal identifier number (UPIN)."

In claim 16, lines 1-2: delete [wherein said device selects from a plurality of power modes based upon a UGIN associated with the RFID tag.] and insert "wherein said unique identifier is a unique group identifier number (UGIN)."

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In claim 18, lines 1-2: delete [wherein said device selects from a plurality of power modes based upon a UPIN associated with the RFID tag.] and insert "wherein said unique identifier is a UPIN."

In claim 19, lines 1-2: delete [wherein said device selects from a plurality of power modes based upon a UGIN associated with the RFID tag.] and insert "wherein said unique identifier is a UGIN"

In claim 21, lines 1-2: delete [wherein said device selects from a plurality of power modes based upon a UPIN associated with the RFID tag.] and insert "wherein said unique identifier is a UPIN."

In claim 22, lines 1-2: delete [wherein said device selects from a plurality of power modes based upon a UGIN associated with the RFID tag.] and insert "wherein said unique identifier is a UGIN."

Allowable Subject Matter

2. Claims 1-2, 4-8, 10-22 allowed, renumbered as 1-20.

3. The following is an examiner's statement of reasons for allowance:

No prior art teach or suggest a system and method (claims 7 and 1) for managing energy consumption of a device, comprising:

defining a plurality of power modes, wherein the power mode is associated with the energy consumption of the device;

an arrangement for ascertaining the proximity of an user to the device, wherein an RFID tag and RFID tag detector are used in connection with ascertaining the proximity of the user to the device; and

an arrangement for selecting the power mode based upon the proximity of the user to the device, wherein said device selects from a plurality of power modes based upon a unique identifier associated with the RFID tag.

No prior art teach or suggest a program readable medium embodying executable instructions (claim 13) for performing method steps for managing energy consumption of a device, comprising steps:

defining a plurality of power modes, wherein the power mode is associated with the energy consumption of the device;

ascertaining the proximity of an user to the device, wherein an RFID tag and RFID tag detector are used in connection with ascertaining the proximity of the user to the device; and

selecting the power mode based upon the proximity of the user to the device, wherein said device selects from a plurality of power modes based upon a unique identifier associated with the RFID tag.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lam P. Pham whose telephone number is 571-272-2977. The examiner can normally be reached on 9AM-6PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on 571-272-2981. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lam Pham
July 20, 2005.


JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600